



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES, COMPLIANCE AND ENFORCEMENT UNIT

CHEMICAL ANALYSIS REPORT
Haloacetic Acids and Total Trihalomethanes

Water System _____
Name and Address _____

County: _____

PWSID	Entry Point	Rule ⁽¹⁾	Sample Type ⁽²⁾	Sample Date	Sample Time
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Collected By: _____ Sampling Point ⁽³⁾:

Laboratory Name: _____ Laboratory ID #:

Analyte ID	Name	Method	Sign	Results (mg/L)	Decimal	Analysis Date	MRL	Analyst
	Monochloroacetic Acid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0020	
	Dichloroacetic Acid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Trichloroacetic Acid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Monobromoacetic Acid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Dibromoacetic Acid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
2456	Total Haloacetic Acids		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	Trichloromethane		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Bromodichloromethane		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Dibromochloromethane		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
	Tribromomethane		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0010	
2950	Total Trihalomethane		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(1) Rule Designation: **L** = Subpart L (Stage 1 - DBP Monitoring), **U** - Subpart U (Stage 2 - IDSE Monitoring), **V** - Subpart V (Stage 2 - Locational Running Annual Average)

(2) Sample Types: **M** - Maximum Residence Time Location, **D** - Average Residence Time Location or Stage 1 Distribution sample, **H** - High Haloacetic Acid Location, **T** - High Trihalomethane Location, **S** - Special Sample, **N** - Near Entry Point

(3) Sampling Point: Sampling locations and identification codes must correlate with approved sampling plan.

Return form to: Tennessee Division of Water Resources, Compliance and Enforcement Unit, William Snodgrass-TN Tower,
312 Rosa L. Parks Ave., 11th Floor, Nashville TN, 37243-1102

Subpart L Monitoring (Stage 1) (0400-45-01-.36)

Surface and GWUDISW systems serving at least 10,000 persons:

Four water samples per quarter per treatment plant. At least 25 percent at locations representing the maximum residence time. The remaining 75 percent shall be from locations in the distribution system taking into account the number of persons served, different sources of water and different treatment methods.

Surface and GWUDISW systems serving 500 to 9,999 persons:

One water sample per quarter per treatment plant at locations representing the maximum residence time.

Surface and GWUDISW systems serving less than 500 persons;

One water sample per year per treatment plant during the month of warmest water temperature at locations representing the maximum residence time.

True Ground Water systems serving at least 10,000 persons;

One sample per quarter per treatment plant at locations representing the maximum residence time.

True Ground Water systems serving less than 10,000 persons;

One water sample per year per treatment plant during the month of warmest water temperature at locations representing the maximum residence time.

Subpart U Monitoring (Stage 2 – IDSE) (0400-45-01-.37)

If you serve this population	You must submit your standard monitoring plan or system specific study plan ⁽¹⁾ or 40/30 certification ⁽²⁾ to the State by or receive very small system waiver from State	You must complete your standard monitoring or system specific study by	You must submit your IDSE report to the State by ⁽³⁾
Systems that are not part of a combined distribution system and systems that serve the largest population in the combined distribution system			
i) $\geq 100,000$	October 1, 2006	September 30, 2008	January 1, 2009
(ii) 50,000-99,999	April 1, 2007	March 31, 2009	July 1, 2009
iii) 10,000-49,999	October 1, 2007	September 30, 2009	January 1, 2010
(iv) $< 10,000$ (CWS Only)	April 1, 2008	March 31, 2010	July 1, 2010
Other systems that are part of a combined distribution system			
(v) Wholesale system or consecutive system	At the same time as the system with the earliest compliance date in the combined distribution system.	At the same time as the system with the earliest compliance date in the combined distribution system	At the same time as the system with the earliest compliance date in the combined distribution system.

(1) If, within 12 months after the date identified in this column, the State does not approve your plan or notify you that it has not yet completed its review, you may consider the plan that you submitted as approved. You must implement that plan and you must complete standard monitoring or a system specific study no later than the date identified in the third column.

(2) You must submit your 40/30 certification under 0400-45-01-.37(4) by the date indicated.

(3) If, within three months after the date identified in this column (nine months after the date identified in this column if you must comply on the schedule in paragraph (c)(1)(iii) of this section), the State does not approve your IDSE report or notify you that it has not yet completed its review, you may consider the report that you submitted as approved and you must implement the recommended subpart V monitoring as required.

Subpart V Monitoring (Stage 2) (0400-45-01-.38)

If you are this type of system	You must comply with subpart V monitoring by: ⁽¹⁾
Systems that are not part of a combined distribution system and systems that serve the largest population in the combined distribution system	
(1) System serving $\geq 100,000$	April 1, 2012
(2) System serving 50,000-99,999	October 1, 2012
(3) System serving 10,000-49,999	October 1, 2013
(4) System serving $> 10,000$	October 1, 2013 if no Cryptosporidium monitoring is required under 0400-45-01-.39(2)(a)(4), or October 1, 2014 if Cryptosporidium monitoring is required under 0400-45-01-.39(2)(a)(4) or 0400-45-01-.39(2)(a)(6)
Other systems that are part of a combined distribution system	
(5) Consecutive system or wholesale system	At the same time as the system with the earliest compliance date in the combined distribution system.

(1) The State may grant up to an additional 24 months for compliance with MCLs and operational evaluation levels if you require capital improvements to comply with an MCL.